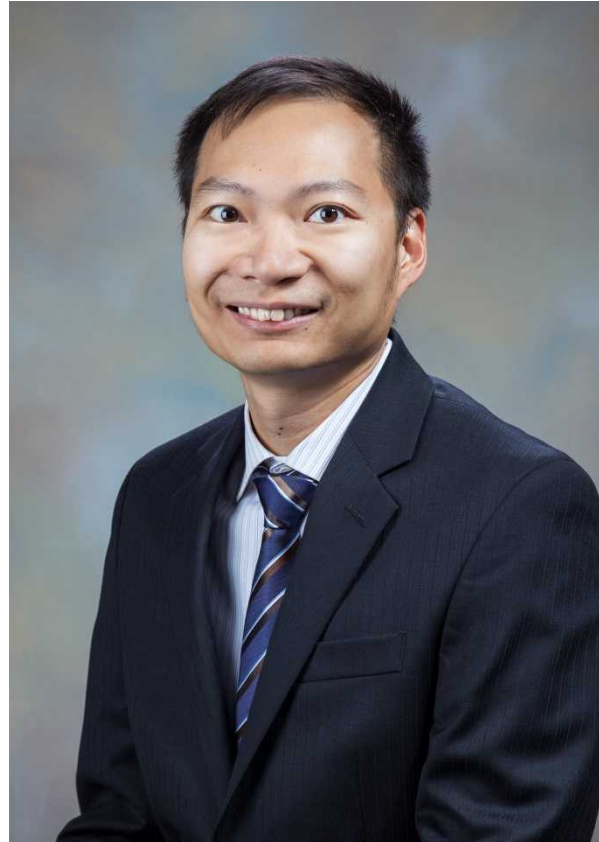




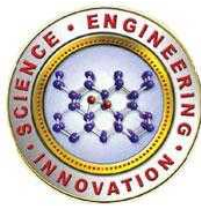
# HONOREE



**Tian Ma**

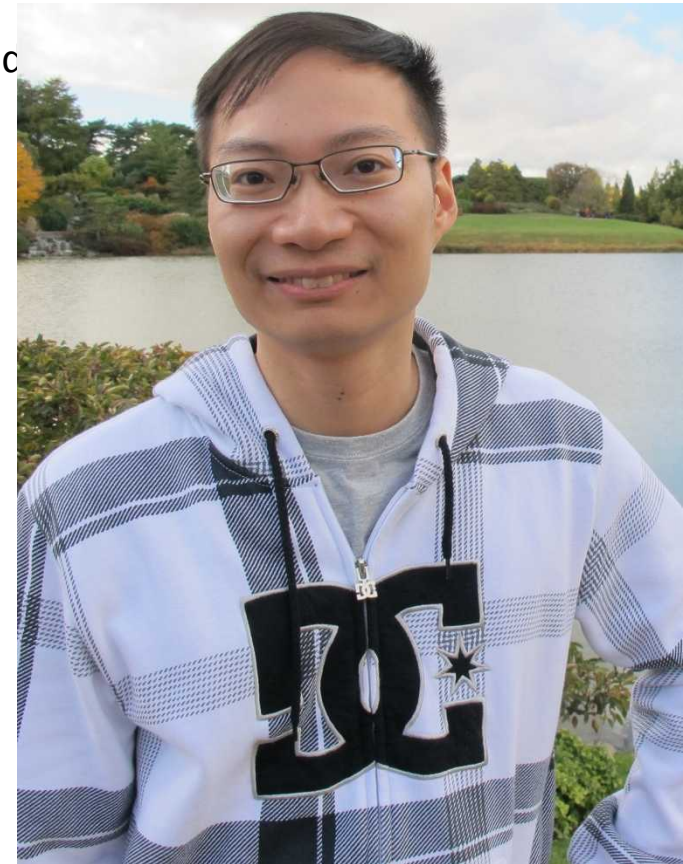
**Sandia National Laboratories**

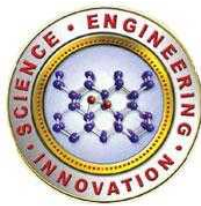




# Introduction

- Tian Ma, Principal Member of the Research & Development / Science & Engineering Staff
- Leader in developing innovative, practical, robust detection and tracking algorithms for a class of remote sensing systems
  - Made significant research advancements in mission-critical capabilities
  - One patent issued and three pending patents within the last four years (2012 – present)
  - Received continuous funding from government sponsors for operational transition
- Leader in designing, engineering, and transitioning new capabilities for a class of remote sensing systems
  - Engineered complex real-time detection and tracking application and integrated application into national remote sensing assets
  - Led multiple successful operational deliveries resulting in new advanced capabilities
- Active in community outreach
  - Outreach activity officer, Asian Leadership Outreach Committee
  - Mentor Chair and Treasurer, New Mexico Future City Competition Project
  - Served in church council at the Albuquerque Chinese Baptist Church





# Personal Heritage

- Born in Guangzhou, China
- Immigrated to the United States at age of 11 years old

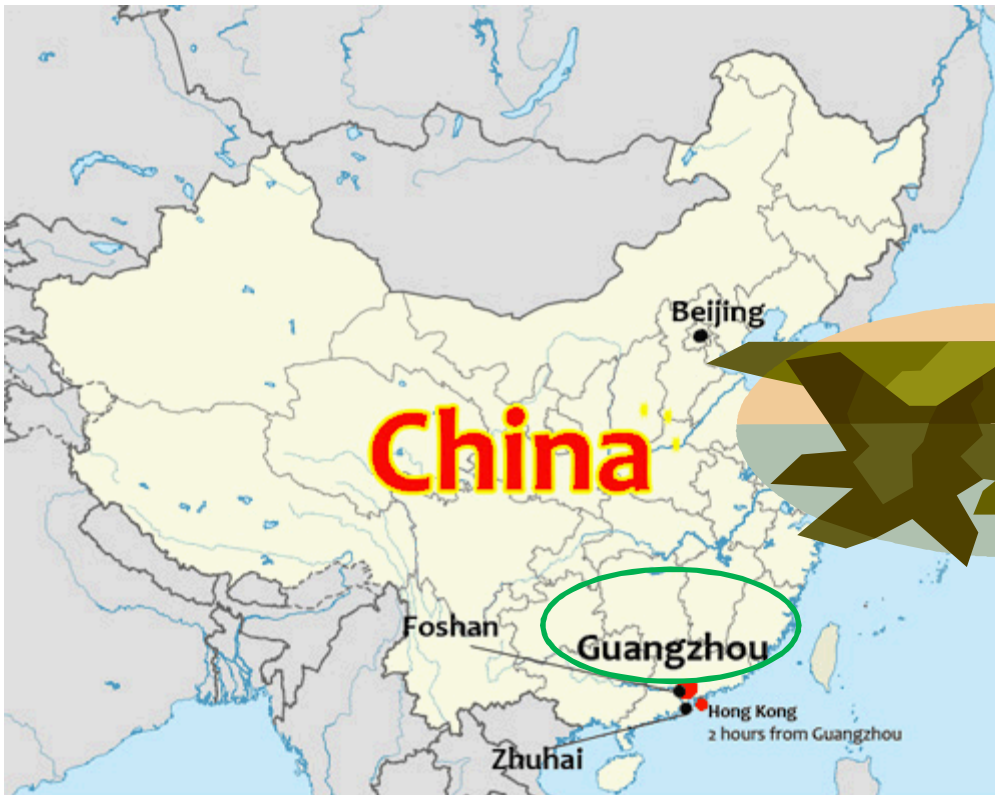


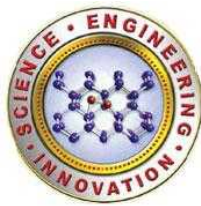
Image source: <http://travelquaz.com/wp-content/uploads/2015/09/foshan-map-related-keywords-u0026amp-suggestions-foshan-map-long-tail-.jpg>



Image source: <http://arhp.org/images/img-eg-19.jpg>



Sandia  
National  
Laboratories



# Personal History

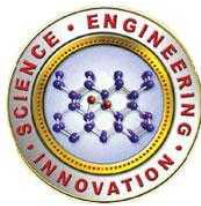
- Family:
  - Married and father of one daughter
- Languages:
  - Speak both Chinese Cantonese and Mandarin
  - Read/Write Chinese
- Education:
  - M.B.A. in Management of Technology, University of New Mexico, 2015
  - M.S. in Electrical & Computer Engineering, University of Illinois at Chicago, 2004
  - B.S. in Computer Engineering, University of Illinois at Chicago, 2003
- Work:
  - Sandia National Laboratories, 2003 – present



Tian and his parents in Chicago



Tian with wife ,and daughter



# Activities

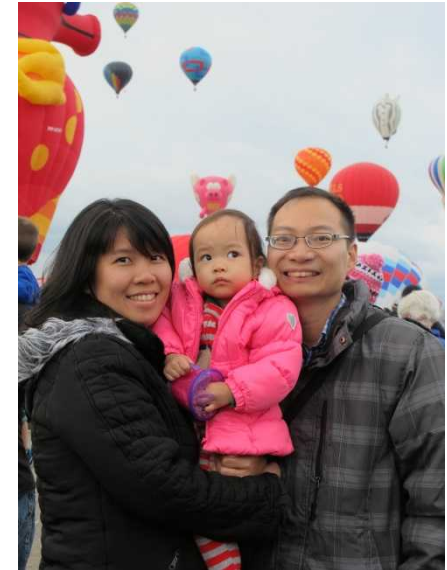
Hiking



Sight-seeing



Spending Time with family



Church



ALOC and community outreach events

